

# FOLIO

UNIVERSITY OF ALBERTA  
29 APRIL 1994



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## Senate task force suggests 'mitigating effects of differential fees'

### International dimensions of the University probed

By Folio staff

The Senate's Task Force on International Dimensions of the University of Alberta is expected to suggest today that the University mitigate the effects of differential fees and full cost tuition fees for international students.

The Senate report, expected to be tabled at today's Senate meeting, makes three major recommendations: establish an office of international affairs; develop a comprehensive international affairs policy; and that the office develop a strategic plan to establish the U of A as a leading international university.

The task force recommends that the strategic plan have a number of elements: linkages and exchanges; human resources; curriculum development; international development; finance; communications; ambassadorship; distance education and standards and methods of evaluation.

The task force, chaired by Senator Zaheer Lakhani, recommended that a review of the progress of internationalization goals be undertaken by the Senate after a period of two years from the adoption of the task force's final report.

The draft report's recommendations will be voted on by the Senate at its September meeting. People can pick up copies at the Senate Office, Athabasca Hall.

## Draft white paper proposals would make U of A uncompetitive, Grad Studies contends

### Response to document also endorsed by U of C's Grad Studies Faculty Council

By Michael Robb

Tuition policy for graduate students – Canadian and international – should be developed as part of a policy framework for university research, rather than being linked to undergraduate education.

And says the Faculty of Graduate Studies and Research's response to the provincial government's draft white paper on the future of postsecondary education in Alberta, if international students are charged on a cost-recovery basis, universities must be allowed to develop a flexible financial structure to sustain students in graduate programs with rebates or waivers.

According to Murray Gray, Dean of Graduate Studies and Research, "We're not asking the government for more money." All the universities want is the ability to fund graduate students in the manner they see fit.

The response to the draft white paper was also endorsed 19 April by the Council of the Faculty of Graduate Studies at the University of Calgary.

In their brief, the faculties suggest that if the white paper's proposals for tuition fees cover graduate programs, then the tuition for international graduate students should follow the practice in British Columbia where there are no differential fees charged. "This policy would allow Alberta universities to compete internationally," says the brief prepared by a committee of prominent researchers and graduate students on campus.

The joint response to the draft white paper points out that international students' contribution to the \$75 million the University received in research funding during 1992-93 goes beyond a simple proportion, because their presence allows U of A graduate programs and research to stay competitive globally.

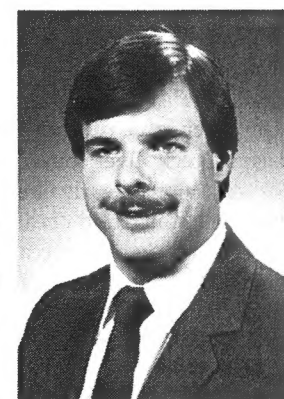
"Many of the scientific, medical and engineering research programs would falter if international students were discouraged by tuition fees of \$12,000 to \$16,000 per year. Programs in the arts and education would lose an invaluable international dimension."

The Graduate Studies response also outlines the contributions international students make to teaching and the Alberta economy. It deals with the assertion that international students take away places from Albertans by pointing out: some science-based programs could accept more students; a major limit on many programs is the number of qualified applicants; and, graduate programs do not have quotas.

The response points out that the U of A is competing against other Canadian universities

for the best graduate students. UBC, for example, does not charge differential fees. "Even if generous rebates are offered, these [international students at the U of A] may feel that they are being subjected to discriminatory policies, or they may feel at risk if the rebate were withdrawn part-way through their degree program."

The Faculty's response was prepared by Dr Gray, Keith Briggs (Plant Science), Fernand Ellyin (Mechanical Engineering), William McBlain (Medicine), AS Monga (GSA), W Niou (GSA), Yun Tam (Pharmacy) and John Vederas (Chemistry).



Murray Gray, Dean of the Faculty of Graduate Studies and Research

## Arts Dean named to SSHRC

By Folio staff

Patricia Clements, Dean of Arts at the University of Alberta, has been named to the Social Sciences and Humanities Research Council of Canada (SSHRC). She is one of seven academics appointed for a three-year term.

As a SSHRC member, Dr Clements will help provide policy direction and will help determine budget allocations among programs. She will be expected to attend three plenary sessions each year, held in January, May and October. Members are expected to join one of three subcommittees: the Executive, Program or Audit Committees.

Dr Clements has been a member of the Program Committee since 1989. She was a member of the SSHRC Research Grants, Committee I from 1984-86 and chaired the committee in 1987. She counts three SSHRC leave fellowships and research grants among her numerous grant awards.

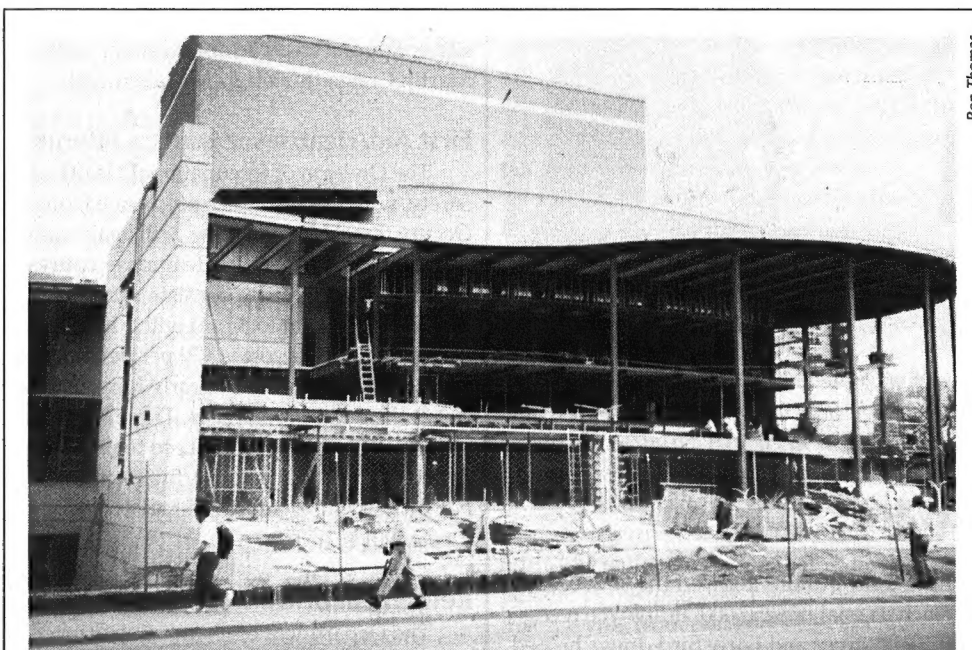
As a faculty member of the University of Alberta, Dr Clements has been an assistant, associate and full professor. Dr Clements is the founding director of the University's Research Institute for Women's Writing. She was reappointed Dean of Arts to 1999.

Dean Clements was named a Fellow of the Royal Society of Canada in 1991. She also sat on the executive of the Association of Cana-



Patricia Clements, Dean of the Faculty of Arts

dian University Teachers of English and the Delegates' Assembly of the Modern Languages Association of America. Among her many academic works is *A Feminist Companion to Literature in English: Women Writers from the Middle Ages to the Present*, which was nominated by the American Library Association as an Outstanding Reference Book for 1991.



Construction of the Timms Centre for the Arts is going according to plan. The building, at the intersection of 87 Avenue and 112 Street, will house a theatre and a variety of related academic functions. There will also be 167 underground parking spaces. Construction of the Timms Centre is scheduled to be completed this October and it's anticipated that the theatre equipment will be installed by January 1995.

Ron Thomas

Lotus Studio



# Coins and books impart strong sense of Roman ruler cult

By Ron Thomas

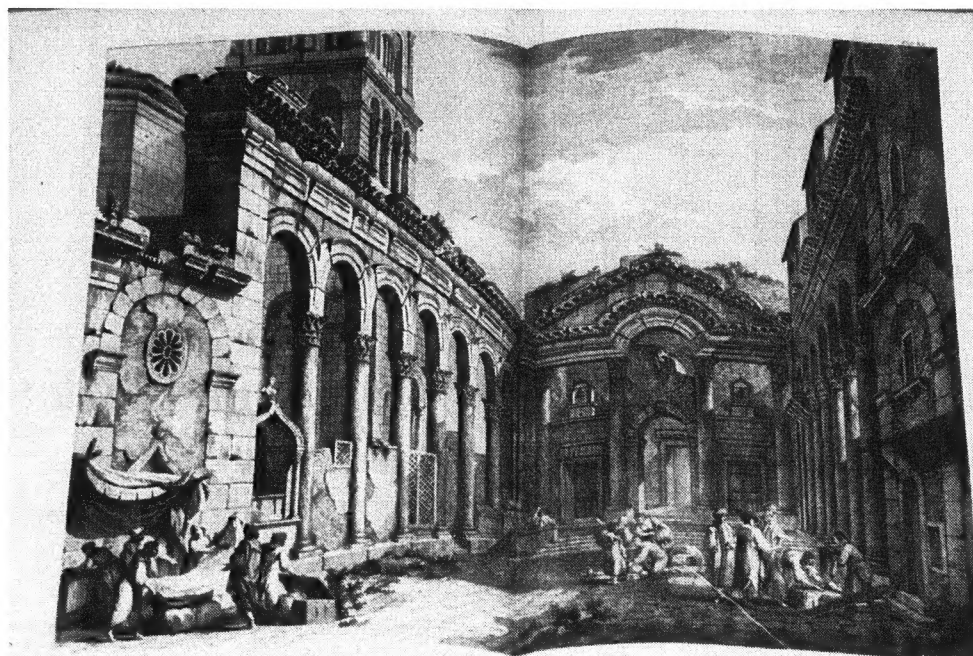
All hail Caesar ... but remember that Augustus also had a head on his shoulders.

As is pointed out in the current exhibition in the Bruce Peel Special Collections Library, Caesar was the first living Roman to have his likeness placed on coinage. His heir and successor, Augustus, did him one better. By mobilizing virtually all the visual media available to him, including the coinage, Augustus made his regime attractive to the public after many years of warfare and civil strife. After his death in A.D. 14, the coinage was used by his successors to promote the themes of the ruler cult.

Thirteen of the 35 coins on display in "Ancient Coins and Renaissance Books: Aspects of Roman History" represent "The Coinage of Augustus."

Also on display are "Portrait of Julius Caesar" and "Portrait of Mark Antony." The portraits are on the denarius, the primary Roman silver coin. Its small size (larger than a dime, smaller than a quarter) made portraiture much more difficult than on the much larger Greek silver coins.

A section on early Greek coins explains that such coins didn't bear the portraits of mortal men, with the occasional exception of anonymous figures engaged in sports, hunting or war. On loan from the private collection of Edmontonian Terry Cheesman are "Head of Zeus," "Head of Apollo," "Head of Athena," and "Victorious Horseman." From the same collection is a portrait coin of Alexander the Great (he had been dead for about 20 years before the coin was minted ca. 297-281 B.C.).



"View of the Peristylum of the Palace", from Ruins of the Palace of the Emperor Diocletian at Spalatro in Dalmatia. The volume of engravings based on Robert Adam's (1728-1792) drawings was printed in London in 1764.

In addition to the coinage loaned by Cheesman, the Nickle Arts Museum, The University of Calgary, G Wright, and the U of A Classics Department, the exhibition also boasts 37 rare books on Classical subjects (including a number of 16th century editions of Greek and Latin authors), with passages selected relevant to the ruler cult in antiquity.

The exhibition, which continues to 15 July, was mounted by Jim Corrigan and Bernd Hildebrandt of Museums and Collections Services. Along with the 13-15 April conference "Subject and Ruler: the Cult of the Ruling Power in Classical Antiquity," the exhibition honours the 65th birthday of Duncan Fishwick, University Professor of Classics.

## 'Subject and Ruler' a seminal event

The conference "Subject and Ruler: the Cult of the Ruling Power in Classical Antiquity" was an amazing success, says Alastair Small (Classics). There were 160 registrants and discussion ranged from "gigantic monuments right down to lead weights."

"I believe the conference is going to lay a new base for further studies of the ruler cult," Dr Small says, adding that the proceedings

will be published in a supplementary volume of the *Journal of Roman Archaeology*.

The conference, which attracted speakers from France, Germany, the United Kingdom, United States and Canada, included an opening reception hosted by President Paul Dav-enport and another reception at the Provincial Museum. Tours conducted by curators Jack Ives and David Goa followed the reception.



Sharon Wastle shows off the United Way's Employee Award of Distinction. Also pictured are Doug Wilson, far left, and John Bertie, co-chairs of the Campaign Coordinating Committee, and Beverly Holland, campaign associate for the Education Division.

## U of A wins United Way award

The University of Alberta recently received a United Way Employee Award of Distinction for attaining the third highest level of employee giving potential in the Education Division. Giving potential is based on each employee contributing \$120, or \$10 per month for 12 months.

Campaign Coordinating Committee member Sharon Wastle reports that last-

minute contributions allowed the University to reach its goal of \$250,000. Employee recognition initiatives and Early Bird draws helped raise participation in the campaign, she said. On behalf of the committee, Wastle thanks University employees and everyone on campus who volunteered their time and services to the cause.

# Want some advice on how to revise and edit your thesis?

Are you going to be writing a thesis? If so, Effective Writing Resources has a course you may find interesting.

"Revising and editing your thesis" will be held on Tuesdays, 17 May to 14 June, 7 to 9 pm.

The course is designed for graduate students who are writing or planning to write a thesis. The class tackles: writing a prospectus; using effective techniques for writing a first draft; solving organizational problems; revising for paragraph unit, order and coherence; improving sentence structure and syntax; using words correctly and concisely; and, editing for grammar, spelling and punctuation problems.

Students can register at Effective Writing Resources, 102 Athabasca Hall, Academic Support Centre.

## CURRENTS

### Devonian Botanic Garden opens Sunday

The Devonian Botanic Garden opens Sunday, 1 May. Horticulturists will be on hand to answer gardening questions, and there will be slide shows, displays, and an exotic indoor plant sale. Visits to the Butterfly House and the Kurimoto Japanese Garden are encouraged.

The Devonian Botanic Garden is a 30-minute drive from downtown Edmonton, five km north of Devon on Highway 60. Ample free parking. Concession.

For more information, call 987-3054.

### Compressed gas cylinder count

In conjunction with the University of Alberta's gas cylinder management system, staff of Praxair Canada Inc will be on campus 2 to 6 May to conduct a campuswide count of Union Carbide (Linde) compressed gas cylinders in the University's possession.

Team members will have access to all buildings and will carry identification cards issued by the University. It is anticipated that the count will have little if any bearing on the University's day-to-day activities.

"Cooperation on the part of the University community will be appreciated," says Martin Craige (Materials Management).

### First Aid/Heartsaver courses offered

The Division of Occupational Health and Safety, with the assistance of JoAnne Donison, Occupational Health Nurse, will again conduct Standard First Aid/Heartsaver courses on campus. The course consists of two full-day sessions (8 am to 4 pm) with lunch and coffee breaks. The cost is \$70 per person. The first course will be held in early May and the last at the end of September. These courses are limited to 20 participants so registration is determined on a first-come, first-served basis. For further information and registration forms, call 492-5378.

### Retirement of Ollie Frost

The Department of Computing Science will be holding an informal evening buffet on the occasion of the retirement of Ollie Frost. The buffet will be held on Wednesday, 11 May, in the Saskatchewan Room of the Faculty Club. Cocktails at 6:30 pm, buffet at 7. The cost will be \$13 per person with tickets available from Britta in 615 GSB until 6 May.

## FOLIO

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OFFICE OF PUBLIC AFFAIRS,  
400 ATHABASCA HALL  
UNIVERSITY OF ALBERTA, EDMONTON,  
ALBERTA T6G 2E8  
TEL: (403) 492-2325 FAX: 492-2997  
PROFS - ZZOPA

All enquiries and correspondence should be directed to:  
RON THOMAS: EDITOR  
MICHAEL ROBB: ASSISTANT EDITOR

#### CONTRIBUTORS:

Judy Goldsand  
Sandra Halme  
Tony Myers  
Janet Resta  
Elsa Roehr

Public Affairs produces *Folio* on a regular basis for employees and volunteers at the University of Alberta.

*Folio's* mandate is to serve as a credible news source for internal audiences by communicating accurate and timely information about issues, programs, people and events.

#### DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. Classified advertisements: 3 pm one week before desired publication date. This date also serves as the deadline for cancellation of advertisements.

Advertisements cost 40 cents per word with no discount for subsequent insertions. There is a limit of 40 words and a minimum charge of \$2.00. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Call 492-0436 for sizes, rates and other particulars.

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## Suzanne Scott says tuition fees and student loans go hand in hand

*Quality a big issue for students*  
By Michael Robb



Suzanne Scott, this year's Students' Union President

The student loans program has to keep up with rising tuition fees at the University of Alberta, says the incoming Students' Union President.

"Tuition fees and student loans go hand in hand," says Suzanne Scott. "No one likes to see tuition fees go up, but we have to face reality." She contends that University entrance should be based on academics. No one should be denied entry because of a lack of money.

Scott, who was last year's SU Vice-President Finance and Administration and who takes over the presidential duties 1 May, says another balance has to be struck: the U of A must remain financially accessible and the loans program should be structured so students are able to pay back the money they borrow.

"Students are also concerned about paying more for less," she says, noting that they resent paying more only to find themselves in increasingly larger classes. Quality is a big issue for students.

The 21-year-old BCom student, like her SU predecessors, has a full agenda. She has a number of priorities: representing student interests and lobbying government; making it easier for students to get involved in volunteer activities; ensuring the SU's finances remain viable (the budget exceeds \$6 million); and improving communication between the SU and students. The latter priority is a perennial problem Scott believes will never be fully solved.

Scott, a graduate of Strathcona Composite High School, spent most of her elementary and junior high days at Grandview Heights. She plans to finish her BCom in December 1995. There are already three U of A graduates in the family: her brother, Jeff, who recently graduated with a Mechanical Engineering degree; her mother, Marianne, who earned a Home Economics degree in 1968; and her father, Allan, who earned a Mechanical Engineering degree that same year.

## Math professor conveys enthusiasm for his subject

*Bruce Allison receives Faculty of Science's Award for Excellent Teaching*

By Michael Robb

Great teachers make a difference. Mathematics Professor Bruce Allison remembers two outstanding Eastglen Composite High School math teachers who made a difference in his life. His Grade 10 teacher and basketball coach, RT Blacklock, taught geometry. "It was in Grade 10 when I first had an inkling of what math was all about," says Dr Allison.

Then, in Grade 11 and 12, mathematics teacher GH Lambert helped the young high school student develop his mathematics skills. Those skills would eventually stand him in good stead in the University of Alberta's first year of the math honours program and beyond.

Long before Bruce landed on Eastglen's or the University's doorsteps, however, his parents instilled in him a love for learning and an insatiable appetite for challenges. Both school teachers, his parents taught their son to respect learning. "I think I caught the math bug from my mother," says Dr Allison, recalling his mother's love for the subject and for logical deduction.

Thirty years later, Dr Allison, who later went on to earn his PhD in mathematics from Yale University, accepted one of his Faculty's highest honours, the Faculty of Science Award for Excellent Teaching.

"During my years as an undergraduate, I got so excited about the material and enjoyed my classes so much," he explains. "So, I try to do my best to pass along that enthusiasm. If

you spend the time to be well prepared, you're also more likely to succeed in passing along that enthusiasm and conveying the importance of the ideas." He knows from experience that enthusiasm is infectious.

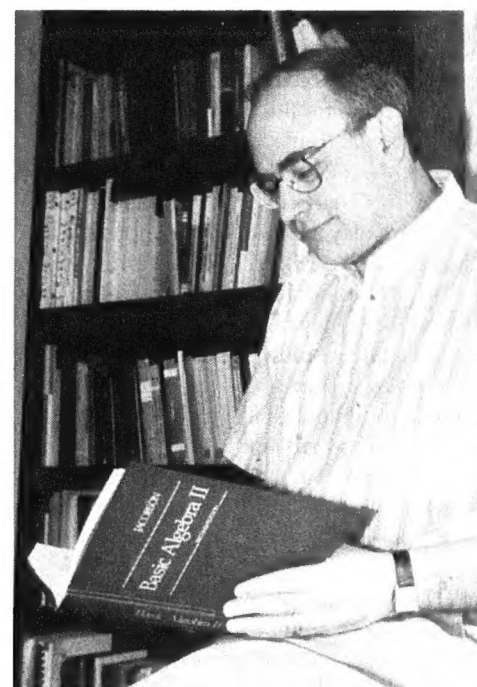
One of his recent students said, "You did a beautiful job of explaining some potentially confusing topics and your lectures were always clear and coherent."

Dr Allison maintains a freshness and vitality in the classroom. "I try to prepare each class, so I don't go back to my old notes. I try to view it as something I'm coming at for the first time. Many people do this, and I think it's important," he says, acknowledging it does take extra time. And typically, mathematics professors do not teach the same course year after year, he points out.

In the late '70s, Dr Allison was instrumental in introducing an advisory examination and a noncredit pre-calculus course, intended to help first-year students make the transition from high school mathematics to university-level calculus. Hundreds of students still benefit from the program every year. He has over the years taught all levels of mathematics courses.

"The kind of student who is the most fun to teach is the one who really wants to learn," he says.

He points out that within his department there is a lot of discussion among his colleagues about the problems and successes of courses. Research is very important in the



Bruce Allison, Professor of Mathematics

evaluation process, but teaching does play a role in that process, he says. Ultimately, however, the extent to which a professor values good teaching comes from within, he adds.

Dr Allison is honoured the Faculty has given him the award. "I think it's an indication that the Faculty does take teaching seriously. There are a lot of dedicated teachers in this department and Faculty."

## Restoring the egg to prominence

By Ron Thomas

Jeong Sim has no interest in why the chicken crossed the road unless it dined on special feed and laid one or more eggs enroute.

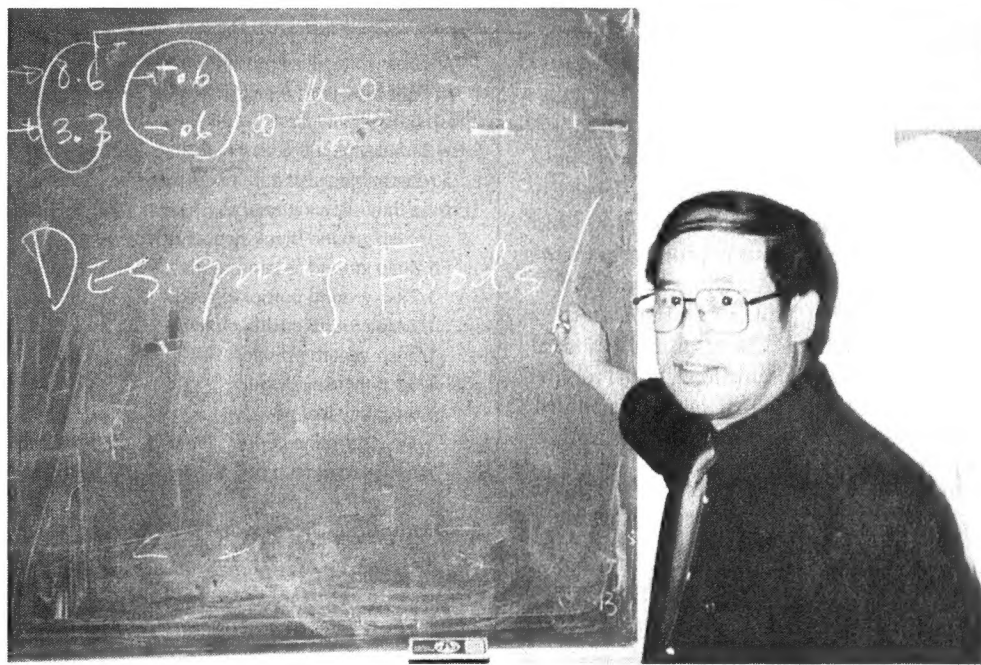
The 1993-94 Killam Annual Professor is carrying on specific, basic research to make the egg more relevant.

A poultry scientist and a poultry nutritionist, Dr Sim is studying the lipid (fat) metabolism in animal tissues using the chicken as a model. This research interest began at the University of British Columbia when, as a doctoral student, he started to look at why consumer consumption of eggs was declining after 30 years of high intake. Consumption went from 275 eggs per capita per year to 190 eggs per year and has declined one percent per year to the present day, he says.

Dr Sim attributes the dropoff to the "cholesterol phobia", the fact that the product is not diversified enough, and the lifestyle change that's geared to convenience foods. "There are no more time-consuming bacon and egg breakfasts," he points out.

"The chicken was here before humans and yet the egg industry is declining. That's a shame, it means we haven't done too much. The egg has tremendous potential, not just for food but for pharmaceutical, chemical and medicinal purposes. A new industry can be born," he enthuses, noting that more than 66 percent of the total yolk mass is fat, meaning that the yolk from designer eggs is a potential oil crop rich in long chain polyunsaturated fatty acids which are essential for proper brain development of infants.

When he was appointed to the U of A's Department of Animal Science in 1986, Dr Sim continued his research into the chole-



Jeong Sim, Killam Annual Professor

sterol and fatty acid found in egg yolk. "Cholesterol is only three percent of the total fat in egg yolk; the rest is fatty acid," Dr Sim says. "The kind of fat that's included with cholesterol in the egg yolk is crucial."

After he became familiar with the physiology of chickens, Dr Sim was able to manipulate the feed such that the chickens produced the type of fat that he wanted in the eggs.

"You let the chickens do it, but you provide the balanced fat the way you want it in the food product." The result was Dr Sim's Canadian Designer Eggs. While the eggs were designed for Canadian consumers and "public acceptance is steadily increasing," the food sector is not yet able to advertise the composition of the eggs which means that the industry has to rely on information generated by the news media. "We're working on this," Dr Sim says.

In his recent, provincial government-sponsored, lecture/marketing promotion tour of southeast Asian countries, Dr Sim experienced the spinoff value of the designer eggs. He estimates that in Japan, for example, a market for more than 10 million designer eggs per day can be developed within a year. That would require the importation from Canada of about 200 tonnes of flaxseed per day.

Two years ago Dr Sim organized the First International Symposium on Non-conventional Egg Uses and Newly-emerging Processing Technologies. More recently, with S Nakai of the University of British Columbia, he edited *Egg Uses and Processing Technologies: New Developments*.

In August, with support from the Natural Sciences and Engineering Research Council, he will be in Seoul helping to organize a mini-symposium on food fat and health.



# Mixed Chorus experiencing the rhythm of the road

Currently on intensive, week-long tour

By Ron Thomas

Up hill and down dale. Set up the risers, sing, take down the risers. Enjoy the company and rapid changes of scene.

Such is life for the University of Alberta Mixed Chorus from now until 4 May.

Following last night's concert in High River's Joe Clark School Gymnasium, it's on to British Columbia and evening concerts at Kimberly (29 April), Nelson (30 April), Penticton (1 May), Kelowna (2 May), Revelstoke (3 May) and Banff (4 May). As if that schedule wouldn't suffice to test the singers' resiliency, they will give several day-time concerts for school children.

"Some days we do three concerts. You have to ration your energy," says Chorus Director Robert de Frece, an Associate Professor of Music and Music Education in the Faculty of Education and Arts.

There are two rules on the buses, says Dr de Frece: "no singing and get your rest."

The music to be performed includes Renaissance motets, 20th century music, spirituals, and folk songs from many lands (sung in the original language whenever possible). There is solo work during some of the selections.

The 60 singers on tour (there are exactly 100 in this year's Mixed Chorus) are in fine fettle, having practiced twice weekly (two hours per practice) since the fall.

In and around the concerts, the singers are billeted in people's homes and get invited to many potluck suppers, something that's particularly appreciated by those for whom the can opener has become all too familiar.

"We're really treated very well," says Dr de Frece, who has directed the Mixed Chorus for the past eight seasons and who is the founder and musical director of the University of Alberta Faculty of Education Handbell Ringers.

The Mixed Chorus has toured every year since it was formed roughly 50 years ago and has built up tremendous popularity both internally and externally. Auditions invariably attract about 175 people. One reason for the popularity is that the Chorus fulfils a musical function and a social function. Dr de Frece will be the first to testify to that: he met his future wife when both sang in the Chorus during their undergraduate days.

## Academy Strings to tour provincially

The Academy Strings is a permanent string ensemble consisting of students of the Department of Music, as well as string players majoring in a variety of other disciplines across campus. They are involved in one performance of string music per term and, as the string body of the U of A Symphony Orchestra, one concert of symphonic music.

Over the past few years the group has represented the University, not only across the province, but further afield also - concert tours to B.C., Washington State and, in 1988 and 1990, two visits to Europe (France, Italy, Spain and England).

On 2 May they set off to play concerts in the south of the province with performances at Medicine Hat College, University of Lethbridge, Mount Royal College in Calgary, and a community concert at Twin Butte.

The ensemble is conducted by Norman Nelson, Professor of Violin and Chamber Music, Department of Music.

Rick Schneider attended the University of Saskatchewan and Guelph University before coming here as a postdoctoral fellow in Zoology.

He was impressed by the friendliness of those who worked at the Mixed Chorus's booth during registration and while he hadn't sung in a chorus before, he expressed an interest in trying out and says he's grateful that Dr

de Frece "took me on." The Mixed Chorus is "a great way to meet people," Schneider says.

The Mixed Chorus is a student-run organization. "They hire me and can fire me," says Dr de Frece, adding that the students plan the itinerary for each tour and he picks the music and directs it. Students from every Faculty belong to the Mixed Chorus; about 90 percent of them call Edmonton home.

## Best in the west - and north, south and east too

By Sandra Halme

Sociologist Jim Creechan has always had a penchant for the foods of western states such as Arizona and New Mexico. His appreciation of spicy dishes flamed a desire to produce a kind of corn bread the world had never seen. Mixing, tasting, calculating, discarding this, adding that, he eventually found himself clasping Heritage Harvest Blue Corn Bread in his oven mitts.

After making it only twice, he entered HHBCB in the hot breads, muffins class of *Chile Pepper* magazine's Great Chile Pepper Recipe Contest and it took the measure of 1,200 other entries from across the US and Canada. Here is Dr Creechan's award-winning recipe:

### Heritage Harvest Blue Corn Bread

#### Dry ingredients

- 1 1/2 cups white all purpose flour
- 1 1/2 cups blue corn meal, preferably stone ground
- 2 tbsp baking powder
- 3 tsp Tamal Mixed Spices \*

(a reasonable *substitute* mixture can be made using the following recipe:

- 1/8 tsp ground black pepper
- 1/4 tsp ground sesame seeds
- 1/2 tsp ground pumpkin seeds
- 1/2 tsp ground pasilla chile
- 1/2 tsp annatto powder
- 1/8 tsp thyme powder
- 1/8 tsp bay leaf powder
- 1/4 tsp cayenne pepper Note: If you find Chile Huaque (dried ancho), then add 1/4 tsp in place of the cayenne)

- 2 tsp Santa Cruz Chili powder

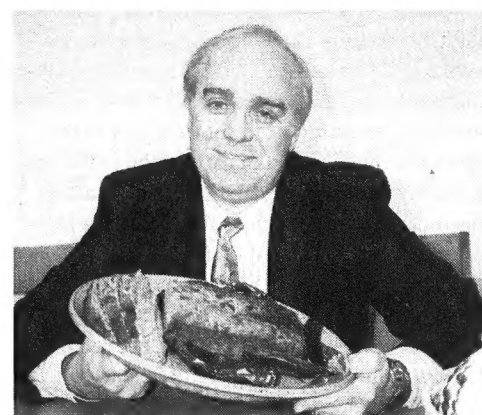
#### The fresh filling

- 4 oz or 1/4 cup fresh roasted green chilies, chopped and drained. Use fresh roasted green New Mexico chilies when available. Otherwise use a small can

- 1/4 cup chopped red spanish onion
- 1/4 cup chopped green pepper
- 1/4 cup chopped fresh tomato
- 1/4 cup chopped fresh mung bean sprouts
- 3 medium chopped *fresh* asparagus spears (hard end snapped off)
- 1/3 cup pumpkin seeds (Dr Creechan prefers unsalted, but salted will do)
- 2 whole chopped chili chipotles, seeds removed (optional)

#### The liquid ingredients

- 2 large eggs, lightly beaten
- 1/3 cup skim milk
- 1 cup low fat (skim milk) plain yogurt
- 1/3 cup liquid honey
- 1/3 cup Santa Cruz Red Chili Paste (processed roasted pimentos are a weak substitute)
- 1/3 cup grated parmesan cheese
- 1/3 cup crumbled Mexican-style queso fresca (queso blanco) or substitute a *mild* feta or Italian asiago cheese



Jim Creechan and his culinary delight, Heritage Harvest Blue Corn Bread. He recommends serving it as a pre-dinner appetizer, or as a bread to accompany a soup.

#### The oil

- 6 tbsp melted butter or margarine
- 3 tbsp room temperature butter or margarine
- 1 tbsp cooking oil or vegetable shortening to coat cooking pans

Preheat oven to 400 degrees

Sift all dry ingredients together 3 or 4 times

Combine all vegetables, chilies and seeds in separate bowl; ideally they should all be chopped the size of the pumpkin seeds.

Add vegetables to dry ingredients and toss lightly until all of the ingredients are coated with the dry ingredients.

Mix together the liquids, eggs, milk, yogurt, honey, and chili paste. Add cheese to the liquids.

Pour the liquids into the flour and stir lightly (do not use beater). The batter should be stirred just until there are no dry portions of flour. The batter will resemble muffin batter that is wet and lumpy.

Pour the melted butter over the batter and stir in.

Oil bottom of baking pan - 5 1/2" x 10" loaf pans, cast iron corn bread molds or muffin tins all work well.

Fill molds to the top as the bread doesn't rise much in cooking. Bake for 15 minutes. Remove from oven and spread the remaining butter over the top and return to oven for 5 to 10 additional minutes. If baking in a loaf pan, remove after 30 minutes, spread the top with butter and return to oven and continue baking for 5 to 10 minutes.

Let the corn bread sit for about 5 minutes after removing from oven. This bread is excellent served warm with a chili jelly or with a bowl of chili.

Yield: 16 muffins

Heat scale: medium

## Graduate Student Teaching Award winners

The Deans, in consultation with their Faculty's staff and students, have selected 39 teaching assistants as the recipients of the University of Alberta Graduate Student Teaching Awards. The awards are given annually by the GFC Committee for the Improvement of Teaching and Learning (CITL).

University Teaching Services administers the nomination and granting procedures.

Awarded to students who show commitment to their work and a superior command of the subject matter, the honour recognizes those outstanding TAs who are able to read the needs of their students.

Recipients of the award received a certificate and a letter suitable for their teaching dossier, signed by President Paul Davenport and Bente Roed, Director of University Teaching Services.

### 1994 GSTA RECIPIENTS

#### ■ Faculty of Agriculture, Forestry and Home Economics

Kerry Maguire

#### ■ Faculty of Arts

Kathryn Carter  
Margaret Drummond  
Harold Jansen  
Stewart Sutley

#### ■ Faculty of Business

Gary Robert Smith

#### ■ Faculty of Dentistry

Peter G Gaffey

#### ■ Faculty of Education

Rebecca Luce-Kapler  
Heather Ryan  
Joseph Sheridan  
Kathie Webb

#### ■ Faculty of Engineering

Kevin Dorma  
Bill Peck  
Randall Sonnenberg

#### ■ Faculty of Medicine

Gordon Hiebert

#### ■ Faculty of Nursing

Carole A Estabrooks

#### ■ Faculty of Pharmacy and Pharmaceutical Sciences

Masood M Bhatti

#### ■ Faculty of Physical Education and Recreation

Thomas A Delamere  
Nora R Way

#### ■ Faculty of Rehabilitation Medicine

Laura Anne May

#### ■ Faculty of Science

Karen Budwill  
Mary E Christopher  
Hilary Jones  
Brian Kotak  
David John Lamb  
Chu Kiat Lim  
Tianfu Mao  
David A McFadyen  
David Medler  
Eric Brian Molz  
Peter Odiobala  
Craig Railton  
Narendra Ravi  
Hilary Sandford  
Janice Strap  
Markus Thormann  
Connie Williams  
Kevin Wilson  
Huaxing Xia



# Putting students in touch with the Bard

Linda Woodbridge's classes do so unflinchingly

By Folio staff



Linda Woodbridge

"To be or not to be..." that is not the question for Linda Woodbridge, Professor of English; she is — one of the best English instructors at the University of Alberta. Dr Woodbridge's novel approaches to teaching, her motivational style and genuine interest in her students has earned her a 1994 Rutherford Award for Excellence in Undergraduate Teaching.

Primarily an expert in Shakespearean studies, Dr Woodbridge has taught classes in technical writing as well as concentrated studies in literature and drama to both first year and senior students.

Dr Woodbridge encourages her students to explore and question, not only the opinions and theories of others, but also their own. Meticulous preparation is a personal trademark, and she demands the same exceptional, concise, and well-thought-out details in her students' work. Rather than discourage students, these demands motivate them to excel.

Photo Services

Part of that motivation comes from seeing her students as real people with real needs and real problems. That caring translates into being available for consultation and, sometimes, taking direct, personal action to help resolve difficulties. The result is that fewer than nine percent of students see her teaching as average ... the rest of the evaluations range from above average to excellent. A review of student comments shows the impact of her style: "Her high expectations, knowledge and inspiration made me work harder in that class than any other ... my attitude towards the course went from a slightly fearful apathy to a genuine interest bordering on passion ... has the skill to instill the desire to accomplish the task at hand ... rare ability to make all this information interesting and memorable ... because of her, I am considering doing graduate work in Shakespearean studies."

If Dr Woodbridge has influenced people in their approach to Shakespeare, she has also influenced their approach to teaching. One former student noted: "Her influence became a model for my own teaching style." Michael Shapiro, associate professor at the University of Illinois at Urbana-Champaign, said: "I will probably purloin and adapt some of her tactics for my own undergraduate courses."

Undoubtedly, her distinguished scholarship is part of her teaching success. Students have tremendous respect for her knowledge of her subject. Her principal book, *Women and the English Renaissance*, has become a major landmark in feminist studies. The course *Women and the English Renaissance* was based on the work and was a pioneering venture in Women's Studies when Dr Woodbridge first taught it in 1978.

She has published four other books in addition to scholarly articles; encyclopedia entries and reviews. In 1992-93, Dr Woodbridge became the first ever U of A faculty member to be elected President of the Shakespeare Society of America.

# High interest rates yield Rutherford Award for Economics Professor

By Folio staff

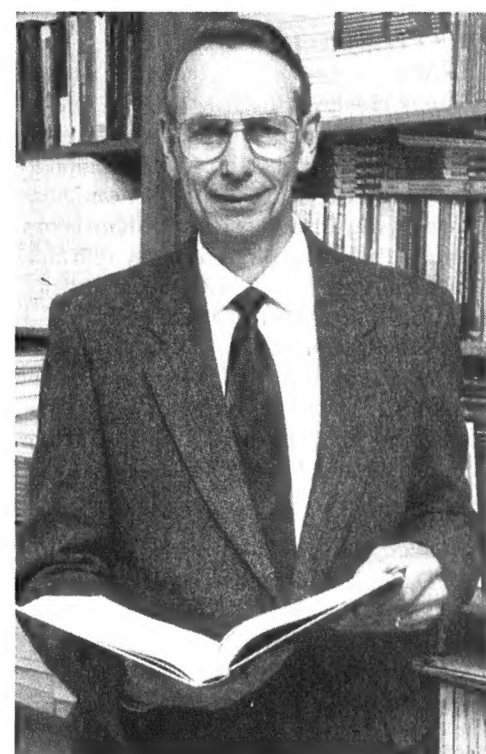
For an economist, the numbers usually say it all. And the numbers show Bruce Wilkinson, Professor of Economics, has certainly earned high student interest ... and a 1994 Rutherford Award in Undergraduate Teaching.

Students rate Professor Wilkinson's teaching well above average. In the mass lecture section of introductory economics, his scores in term 1 of 1992-93 were 4.45, compared to the department average of 3.52; in term 2, they were 4.31, compared to 3.89. In the fall term of 1993, his score was 4.23, compared to 3.90. His senior classes were rated even higher: 4.83 in term 1 of 1992-93, 4.60 in term 2, and 4.89 in the fall of 1993. That compares to 3.82, 3.97 and 3.83, respectively.

This popularity with students is remarkable, given the high standards Professor Wilkinson demands. The secret lies in his logical, motivational classes; his ability to root theory in the real world; and his compassion for his students. His standard is consistently high, regardless of class size or level of teaching. On average, Professor Wilkinson teaches almost 600 students a year. One year, he taught 954 students — as many as in some entire departments. Yet he's available to his students, both inside and outside the classroom.

One of his students quotes Professor Wilkinson: "You don't really understand economic theory until you can explain it to a non-economist and you can apply it to real world problems and issues." It's a succinct summary of Professor Wilkinson's approach, backed up with special attention to institutional and historical details.

The Rutherford Award recipient is especially noted for his detail and clarity in his 100 level courses. That's a great aid to new students still adjusting to self-directed study. His reading lists are thought out to the extent that they serve as study guides.



Bruce Wilkinson

He teaches his students to be critical, to think independently and solve problems, and he has a gift for fairly evaluating opinions different from his own, and adopting them if he judges them valuable. That respect for his students' ideas is part of his extraordinary ability to motivate students.

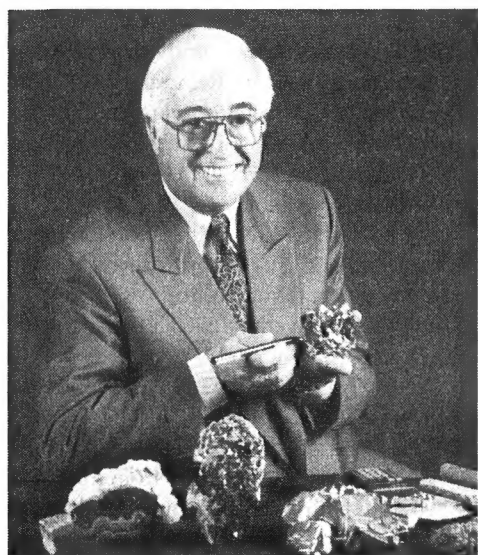
The result is student comments like these: "I never worked as hard — and never enjoyed a course more ... the best professor that I have in university ... always had time ... always willing to help and always patient ... taught me to think, hunger and strive for excellence ... not only taught economics, he taught principles — principles of honesty, of hard work, of character and values for living."

Dr Wilkinson achieved this level of excellence while pursuing an active research program. In 1992-93, he published two chapters in books, one book review, wrote a commentary on the North American Free Trade Agreement at the request of the United Nations Economic Commission for Europe, gave several seminar presentations, served on two editorial boards and reviewed several manuscripts.

# 'Mortonites' sing the praises of their mentor

Geology's Roger Morton awarded 1994 Rutherford Award

By Michael Robb



Roger Morton

"Mortonites" who roam this earth in search of dolomites, syenites and diorites have two things in common: they've made geology their life and they agree that University of Alberta Geology Professor Roger Morton is a dynamite teacher.

Photo Services

"Roger's outstanding teaching ability has been the basis of many successful geologists' careers, including my own," says Jan Schutze, a successful geologist who studied as an undergraduate and graduate student here at the U of A and who now works in San Francisco.

"The selection of the topic of my graduate studies and the first stage of my career as a mining geologist were based on the geologic know-how and enthusiasm for economic geology which Roger had implanted in me," she adds.

Schutze's story is not uncommon. Geology Chair Brian Chatterton says, "I rate him as strongest in his capacity to inspire interest, to be an effective and interesting communicator and to encourage students to be critical and think for themselves."

"I have always upheld the belief that my principal duty as a professor is not just to teach, but to stimulate the students' desires to learn," says Dr Morton, one of five recipients of the 1994 Rutherford Award for Excellence in Undergraduate Teaching.

Dr Morton earned a BSc (Geology) from the University of Nottingham in 1956 and his

PhD from the same University in 1959. He was a postdoctoral research associate at the University of Oslo in 1959-61, and then went on to lecture at the University of Nottingham (1961-66). He joined the Geology Department in 1967. He does basic research that can be applied by industry to aid in the search for new mineral resources. Since 1967, he has taught a myriad of courses for the department.

"I have taken this varied spectrum of courses in my stride," he says. "In short, I gain great pleasure from seeing my students learn and succeed beyond the level of my own knowledge."

His colleague, George Pemberton, says Dr Morton is one of those rare individuals who can make a subject come alive for his students. "He possesses all the attributes of an outstanding teacher: well spoken, animated, knowledgeable, well prepared, patient and understanding. His students get his very best and, as a result, the Department of Geology benefits from having him turn students on to geology."

## 'Rutherford reception'

Rutherford Award recipients Michael Brett, Mike Gibbins (see 22 April Folio), Roger Morton, Bruce Wilkinson and Linda Woodbridge will be honoured at a reception at the Faculty Club on 4 May at 3:30 pm. President Paul Davenport will introduce each recipient who will then reflect on their teaching career.



# EVENTS

## EXHIBITIONS

### BRUCE PEEL SPECIAL COLLECTIONS LIBRARY

Until 15 July

"Ancient Coins and Renaissance Books: Aspects of Roman History" – an exhibition honouring the 65th birthday of Duncan Fishwick, Department of Classics. Rare books from the Peel Library include many 16th and 17th century editions. Coins generously lent from the collections of T Cheesman, Nickle Art Museum, University of Calgary, Garth Wright, and the U of A's Classics Department. Bruce Peel Special Collections Library, B-7 Rutherford South. Hours: 8:30 am to 4:30 pm Monday through Friday. Closed weekends.

### FAB GALLERY

Until 29 May

"Drawing Conclusions" – the BFA graduate show. Gallery hours: Tuesday to Friday, 10 am to 5 pm; Sunday, 2 to 5 pm; Saturday, Monday and statutory holidays, closed. 1-1 Fine Arts Building.

### McMULLEN GALLERY

Until 1 May

"Once Upon a Time" – a juried exhibition of work by members of the Edmonton branch of the Alberta Society of Artists. Gallery hours: Monday to Friday, 10 am to 4 pm; Saturday and Sunday, 1 to 4 pm. Information: 492-8428 or 492-4211. Mackenzie Health Sciences Centre.

## Extension helps link Canadians to justice network

By Sandra Halme

With a simple signature securing a 52-month contract with the federal Department of Justice, the Faculty of Extension now plays a major role in linking Canadians to the Access to Justice Network (ACJNet). This new electronic information and communication network will give people access to information, education and discussion in the area of law and justice.

"This is a subject specific network," points out San San Sy, the project manager with Extension. "We're responsible for developing the information stage and although the content isn't developed thoroughly yet, we should have it completely running in six months or so." Despite ACJNet not being fully operational, people can still access it with a user ID which they can obtain from Ms Sy (sansan@web.apc.org).

Extension's role in the network follows participation in a smaller project with the Department of Justice. The Faculty will provide content and educational expertise and network management services for the project. The other partner in the project is Web International, a member of the world's largest social change electronic network which will provide the system with its connectivity.

The network will enable members to do a variety of law and justice-related matters,

such as send their ideas on a variety of issues over the network, post announcements and information, send mail and text/graphic files to colleagues, conduct meetings and work on joint projects. Eventually people signed on to the network will be able to participate in this

innovative method of learning via online educational programs, retrieve the latest statistics and search reference materials. ACJNet will also provide linkages to other important networks and to public legal education information centres across the country.

## TALKS

### ANATOMY AND CELL BIOLOGY

3 May, 4 pm

Hanne Ostergaard, "Roll of Accessory Molecules in T-Cell Activation." 5-10 Medical Sciences Building.

10 May, 4 pm

Grant McFadden, "Viruses and the Immune System: New Strategies for Immunosuppression by Myxoma Virus." 5-10 Medical Sciences Building.

### PERINATAL RESEARCH CENTRE

3 May, noon

Tamas Zakar, "Regulation of Prostaglandin Synthesis in Human Amnion." 2J4.02 Mackenzie Health Sciences Centre.

### STATISTICS AND APPLIED PROBABILITY

6 May, 10 am

Avi Singh, Statistics Canada and Carleton University, "Bayesian Versus Frequentist Measures of Uncertainty for Small Area Estimators." 657 CAB.

## POSITIONS

### Replenishment of GFC Standing Committees, 1994-95

The terms of office of a number of staff members serving on GFC standing committees, and on bodies with membership elected by GFC, will expire on 30 June 1994. The GFC Nominating Committee soon will be seeking replacements for these members and wishes to inform the University community that vacancies will occur on the following committees/bodies:

- Academic Appeals Committee (Regular and Alternate Members)
- Academic Development Committee
- Committee for the Improvement of Teaching and Learning
- Campus Law Review Committee
- Collections Committee
- Council on Student Life
- Department Chair Selection Committees - Panel of GFC-elected Members
- Environmental Research and Studies Centre
- Executive Committee (Nominees must be GFC members)
- Facilities Development Committee
- Library Committee
- Planning and Priorities Committee
- Senate (Nominees must be GFC members)
- Special Sessions Committee
- Undergraduate Awards and Scholarship Committee
- Undergraduate Teaching Awards Committee
- University Appeal Board (Alternate Members)
- Universities Coordinating Council

The GFC Nominating Committee invites nominations for these positions. All nominations, or expressions of interest, should be accompanied by a brief biographical sketch and be directed to: The Coordinator, GFC Nominating Committee, 2-5 University Hall (492-4733).

*The University of Alberta is committed to the principle of equity in employment. The University encourages applications from aboriginal persons, disabled persons, members of visible minorities and women.*

### ACADEMIC STAFF

#### CHAIR, DEPARTMENT OF ONCOLOGY

The University of Alberta has approved the establishment of the Department of Oncology in the Faculty of Medicine in collaboration with the Alberta Cancer Board. The principal site for the Department of Oncology will be the Cross Cancer Institute. The Chair of the Department of Oncology will be responsible for academic programs of education and research in cancer.

The Department of Oncology at the Cross Cancer Institute will have approximately forty full-time medical and scientific staff and additional facilities for patient services, teaching and particularly new research laboratories which are in the final stages of completion at the Cross Cancer Institute. The Chair of the Department of Oncology must have excellent leadership skills, administrative experience, and be able to further develop strong programs of education and research in the field of cancer.

The Selection Committee for this joint University and Cancer Board position will be considering candidates who currently hold full-time appointments in the Faculty of Medicine or the Alberta Cancer Board. Selection of the Chair will include consideration of the Directorship of the Cross Cancer Institute.

The appointment will be at the level of Full Professor. Applicants must hold an MD

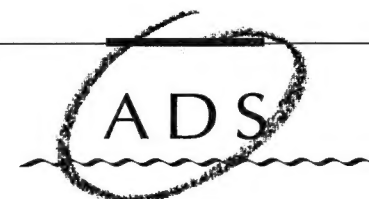
(or equivalent medical degree) with appropriate specialty qualifications, or a PhD. Applicants are invited to apply (including a curriculum vitae and the names of three referees) by 24 May 1994 to: Dr Douglas R Wilson, Dean, Faculty of Medicine, 2J2 Walter Mackenzie Centre, University of Alberta, Edmonton, Alberta T6G 2R7.

#### COMPUTING/NETWORK SUPPORT PERSON, FACULTY OF ARTS

The Faculty of Arts requires a computing support person on a term/contract basis. Responsibilities will include assisting the Faculty in several areas, including establishing LANs in several buildings and training staff, assessing present and future computing needs, evaluating hard/software, disaster recovery, and teaching and research applications. These activities include helping to develop strategies and manage the execution of the Faculty's network plans, and providing direction to departments and to staff.

The successful candidate will be a hands-on professional with strong organizational and communication skills who is able to work effectively with individuals at all levels and handle multiple projects concurrently. Applicants must possess an appropriate technical computing background, including extensive LAN and Novell experience.

The position is available immediately and is offered as a one-year contract with the possibility of renewal. Letters of application should include a statement which explains the applicant's interest in this position, and be accompanied by a résumé and the names of three referees. The deadline for receipt of applications is 6 May 1994. Please submit applications to: Dr DJ Hall, Office of the Dean of Arts, 6-33 Humanities Building, University of Alberta, Edmonton, Alberta T6G 2E5.



### ACCOMMODATIONS FOR RENT

**MICHENER PARK** - Two bedroom rowhouses and apartments for rent in University residence located in southwest Edmonton. Excellent bus service to University, utilities included. University enquiries welcome, 492-7044.

**OTTEWELL**, renovated two storey, four bedroom with delightful sunroom off living room. Formal dining room. Yard has fruit trees, large deck. Partially or furnished (negotiable). \$950. Western Relocation, 434-4629.

**LESSARD**, renovated townhouse. Students or professionals will enjoy proximity to amenities. Two bedrooms plus den. Rental incentives available. \$650. Western Relocation, 434-4629.

**GRANT MACEWAN** students/professionals call to view this delightful new townhouse condo. Rent/sale. Jacuzzi, underground parking, appliances. Western Relocation, 434-4629.

**LEMARCHAND**, high style, executive condo. Two bedrooms plus den, furnished. August 1994 - August 1995. \$1,500/month. Western Relocation, 434-4629.

**SASKATCHEWAN DRIVE**, condominium, sublet, 1 June - 30 August. Fully furnished, one bedroom, two baths and office.

15 minutes to University. \$700. References required. 439-9087 evenings.

**WALK TO UNIVERSITY**, 1 May. Four bedroom house, four appliances, \$1,100/month. 487-1862.

**VANCOUVER** is one hour from this furnished, four bedroom, modern house on Bowen Island. Water view, beach access, five appliances, fireplace. Late August or September through June. Nonsmokers, no pets. \$950 monthly. 439-0233.

**WINDSOR PARK**, two bedroom bungalow, quiet, well-treed lot. \$900 plus utilities. John, 492-0353, Joan, 438-5022.

**BLUE QUILL** executive, five bedroom, double garage, six appliances. 1 May. \$1,100. 430-6767 after 6 pm.

DELUXE, fully furnished, one bedroom condo. 18th floor river view, pool, sauna, adjacent to campus. Available May. 492-3633, 433-4136.

WONDERFUL, OREGON COAST hideaway for two. Charming lakefront home available 1 September 1994 - 1 May/1 June 1995. \$650 (U.S.) 435-4388.

SABBATICAL, August 1994 - July 1995. New, furnished, three bedroom house. Non-smokers, no pets. \$900/month plus utilities. 492-0372, 481-8186.

WINDSOR PARK, four bedrooms, three bathrooms, fully furnished, finished basement. 1/2 block to campus, July and August (or longer). Rent negotiable. 433-7165 evenings.

DOWNTOWN - Three bedroom townhouse, 1,800', three baths, jacuzzi, tub, sauna. Drapco built-in vacuum, balcony, deck. \$1,200. One year old. Double attached garage. Protec Property Management. 448-1961.

MALMO, immaculate bungalow. Furnished, developed basement, two-garage. \$900. Raymond Cheng, 498-2930.

THREE BEDROOM family home backs onto park. Double garage, appliances. \$775/month. Furnishing negotiable. Beaumont, 20-minute drive to University. 929-9700.

HOUSE TO SUBLET - \$325/month, May to November (negotiable). No pets, nonsmokers. 95 Street 92 Avenue. 468-1492.

HARDISTY - Sabbatical, September 1994 - September 1995. Fully furnished, three bedroom bungalow. Quiet family neighbourhood, near river valley. 2 1/2 baths, den, garage. \$1,400/month. Negotiable. 466-4875 evenings.

SPACIOUS, clean, southwest townhouse. Three bedrooms, five appliances, quiet neighbourhood. Available May. \$700/month (option to buy). Susan, 436-9761.

MONTREAL - Large, 6 1/2 room, furnished flat, 3rd floor triplex. Close to mountains, McGill, St Laurence Blvd. Sunny, casement windows, wood floors. 1 September - 30 April. Call 1-514-845-5824.

ASPEN GARDENS, three bedroom sabbatical home. Close to all amenities. 30 June. No pets, nonsmokers. \$1,000 plus utilities. 436-6056.

VISITING PROFESSORS, scholars, quiet students: Clean, bright, spacious two bedroom basement suite. Furnished. Thermostat. Adjacent to shopping. 15-minute walk to SUB. \$175/week, \$550/month. Available immediately. Paul, 436-0301.

CLOSE UNIVERSITY, 1 July. House, main floor, 1,200', two bedrooms, two bathrooms, executive, half garage. \$750, prefer long term. 433-6730.

WINDSOR PARK, superb location. Two bedroom bungalow, one bedroom downstairs. Available 1 June. \$1,000. 492-4311, 435-7970.

NEAR UNIVERSITY - 11306 75 Avenue. Four bedrooms, stove, refrigerator, single garage. \$900/month, \$900 deposit. Oakwood Management, 998-RENT.

SABBATICAL LEAVE - One year starting July, fully furnished, four bedrooms, three baths. Quiet crescent, executive house in Parkwest. \$950. 487-8204.

PROFESSIONAL CONDOMINIUM - Seven appliances, two baths, air-conditioned, river view, large entertainment space, fitness centre, hot tub, sauna. \$795 including utilities, secure parking. 452-0284.

SEASONAL RENT - Cottage in Eagle Bay, B.C. on shore of Shuswap Lake. Sleeps five. Nonsmokers, no pets. \$600/week, \$50 extra with hot tub. 458-2225.

THREE BLOCKS from University, spacious, four bedroom, two storey, beautifully renovated home. \$1,500. Available 15 May or 1 June. Two year lease available. 439-5939.

GOLDBAR, fully furnished, two bedroom. Recently renovated, library, music area, quiet. Fifteen minutes University. No pets, nonsmokers. Utilities prepaid. References. August 1994 - August 1995. \$900. 496-1116, 469-8525.

#### ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES - Knowledgeable, trustworthy realtor with Edmonton references will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (604) 595-3200, Lois Dutton, Re/Max ports west, Victoria, B.C.

VANCOUVER ISLAND - Parksville, Qualicum, NanOOSE and areas. Experienced realtor: prompt replies to enquiries. John Richardson, Sutton Group Whitecap Realty, Box 596, Parksville, B.C. V9P 2G6. (604) 248-8801 phone, (604) 248-8084 fax.

OLD STRATHCONA, two storey, 1,900' unique three bedroom, and three in finished basement. Nicely renovated. Ron, Metro City, 439-3300.

OLD RIVERBEND, great location. Four bedroom, two storey, family home. Family room, fireplace, 2 1/2 baths, deck, attached double garage, mature landscaping. \$199,900. 4724 139 Street. By owner. 436-4313.

ALL AMENITIES, luxury condominium for lease or sale. 9929 Saskatchewan Drive. Double parking stall. Available 7 May. For more information, call Florence, 435-0808 (work) or 436-6833.

NORTH WINDSOR PARK. By owner, large, two storey, solidly-built old home. Four bedrooms plus den. 20' x 40' Masterpool in very secluded yard with mature trees. Security system. \$289,000. 9240 116 Street. 433-4739.

BY OWNER - Character, renovated, 1 1/2 storey. 2,900', five bedrooms, bathrooms. Old Strathcona, treed, corner, double lot. By appointment. 9764 89 Avenue. 432-1280.

GRANDIN LRT steps away. Minutes to campus, UAH, downtown. Spacious two bedroom, two bath highrise condo. Six appliances, underground parking, indoor pool. Quiet building. Motivated, flexible owners asking \$136,000. 482-5402.

BELGRAVIA, executive two storey. Minutes to University. Open design, four bed-

rooms, four bathrooms, two furnaces, sauna, fireplace, greenhouse. South-facing backyard, professionally landscaped. Could include 6 koi, 1 Siberian Husky, two orange cats and over 100 house plants. 438-9002.

LAKE ISLE - 13.5 acres, .5 acres cleared. Quiet crescent. Subdivision potential. \$33,500. 425-7447.

REDUCED, \$105,800! Make us an offer on this 1,313' condominium near the legislature grounds and city centre. Two bedrooms, two baths. Ideal arrangement to share a mortgage payment. Marjorie King, Spencer, 435-0808, 435-0395.

#### ACCOMMODATIONS WANTED

GRANDE PRAIRIE Regional College instructor requires furnished accommodation for Spring and Summer Session. Will housesit or sublet. 532-5960 after 6 pm.

NONSMOKING COUPLE in 50's need furnished accommodation September and October 1994. Housesit or reasonable rent? 435-4388.

WANTED: Two or three bedrooms, furnished, linens, dishes. July, August. Retired couple. References. 469-6586.

HOUSESITTING JOB WANTED. Responsible, mature female, nonsmoker. Available August. 439-2597.

AVAILABLE TO HOUSESIT - From June 1994 - July/August 1995. Excellent references. 455-1753, 671-3931 (pager).

UNIVERSITY OF WINDSOR professor looking to exchange residences for month of July. Two bedroom duplex in Windsor by the river, ten minutes from university, 40 minutes

from Ann Arbor. Contact M Kral, (519) 253-4232, extension 2220.

#### GOODS FOR SALE

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The Cross Cancer Institute requires a Technologist to execute biochemical and molecular investigation of adhesion signals in normal and malignant cells.

The successful applicant will perform protein analysis (purification, radiolabeling, immunoprecipitation, SDS-PAGE, immunoblotting, phosphotyrosine blotting and chemical cross-linking), basic molecular biology, cellular adhesion and motility studies and signal localization by confocal microscopy.

Qualifications: B.Sc., or M.Sc. desirable. Experience in protein analysis or molecular biology preferred. Knowledge of tissue culture, antibody purification and enzyme assay an asset.

Funded to June 30, 1995 with possible extension.

Closing date: May 6, 1994

Please send resume to:

Mrs. L. Buksa  
Cross Cancer Institute  
11560 University Avenue  
Edmonton, Alberta, T6G 1Z2

The Cross Cancer Institute is a smoke free workplace.



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**HOUSECLEANER** - Experienced, reliable, former teacher. Clean house/light yard work. Excellent references. 436-0894.

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**STORAGE ROOMS** - Indoor, secure. Affordable Mini Storage, 424-6464.

**REVOLUTIONARY Better Health Seminar**. Dr Hans Diehl, international lecturer, bestselling author/pioneer in lifestyle medicine. Subject: reversing heart disease, diabetes, high blood pressure, and obesity. Presented by Athabasca University. Thursday, 12 May, Coast Terrace Inn, Edmonton. 6:30 pm or 8:30 pm. Information: 435-0478.

**BELGRAVIA ELEMENTARY SCHOOL**, K-Grade 6. Small school setting near University. Extended French, strong fine arts program, high academic standards, parental involvement high, out-of-school care. Very friendly. 435-5560.

**OPEN HOUSE** - Pure silk ties, designer labels, wholesale prices. \$11-\$15, no GST. Excellent Father's Day gift. Saturday, 30 April, 12-6 pm. 11047 80 Avenue.



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### First Summer Institute for Demographic Analysis

June 27 - June 29, 1994

The Summer Institute for Demographic Analysis provides an ideal opportunity for both students and practitioners in demography and allied disciplines to develop and upgrade quantitative skills in demographic methodology. The three-day program offers a balanced presentation of both basic and selected advanced techniques of population analysis. The program assumes that registrants have some background in the field of population or related disciplines, will consist of morning lectures followed by afternoon labs emphasizing hands-on computing applications. A number of computer programs will be supplied to each participant for application to worked-out problems in the labs. For further information, please contact Fran Russell (Population Research Lab, Sociology, Ph. 492-4659).

### The Fourteenth Summer Institute on Quantitative Analysis of Social Data

June 13 - June 24, 1994

From June 13 - June 24, the Summer Institute will be offered for the fourteenth consecutive year. This two week session presents an ideal opportunity to develop and upgrade statistical and computing skills needed to analyze social data. A balanced presentation of statistical instruction and computing applications, providing hands-on experience with statistical software, is offered. Attention is given to a broad range of social research issues, allowing discussion with instructors experienced in data analysis. No previous experience with microcomputers or statistical software is required. For further information, please contact Fran Russell (Population Research Lab, Sociology, Ph. 492-4659).



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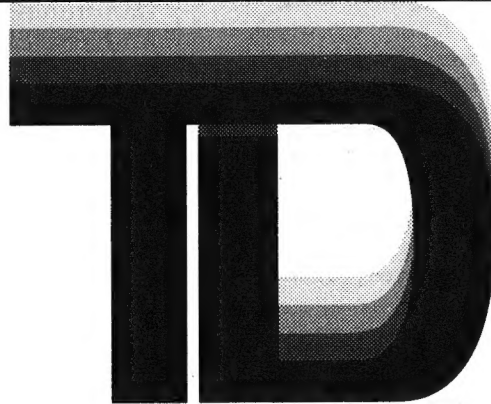
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